



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 13, 2018

Lael Jimenez  
Stephan Company  
22 Frontage Road  
Northfield, IL 60093

Subject: Notification per PRN 98-10 – *Correct Numbering on Page 4*  
Product Name: Household/Light Industrial Type Germicidal Acid Bowl Cleaner  
EPA Registration Number: 1839-104  
Application Date: 03/16/2018  
Decision Number: 540011

Dear Ms. Jimenez:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Stacey Grigsby".

Stacey Grigsby  
Regulatory Risk Manager, 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

# Household/Light Industrial Type Germicidal Acid Bowl Cleaner

**THICKENED LIQUID** (if using the alternate thickened formula)

**Kills Staphylococcus aureus (Staph)  
Salmonella choleraesuis (Salmonella), and  
Pseudomonas aeruginosa (Pseudomonas)**

**CLEANS  
DISINFECTS  
DEODORIZES  
REMOVES RUST**

## NOTIFICATION

1839-104

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/13/2018

## ACTIVE INGREDIENTS

Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride .....	0.50%
Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride .....	0.50%
Hydrogen chloride .....	8.00%
<b>INERT INGREDIENTS</b> .....	<u>91.00%</u>
<b>TOTAL</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

(Optional) **HOTLINE NUMBER** You may contact xxx/xxx-xxxx for emergency medical treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See (side) (back) panel(s) for additional precautionary statements.

EPA REG. NO. 1839-104  
EPA EST. NO. 1839-IL-01

### STEPAN COMPANY

22 West Frontage Road  
Northfield, IL 60093  
(phone number – optional)

NET CONTENTS

**(Use this page for a consumer type label)**  
**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

***Cleans, disinfects and deodorizes for a complete clean***

With all the news about germs and bacteria, just looking clean isn't good enough. This product does it all – cleans, disinfects and deodorizes, even under the rim. This effective one-step disinfectant cleaner kills many germs and effectively eliminates toilet rings, hard water stains, mineral deposits, and rust stains, plus leaves a light fresh scent.

Kills common household germs such as Staphylococcus aureus (Staph), Salmonella choleraesuis (Salmonella), and Pseudomonas aeruginosa (Pseudomonas), while preventing odors caused by microorganisms.

This product is a combination of cleaners, plus antibacterial disinfectants, so you can be sure your bowl is completely clean.

This product is designed to clean, disinfect and deodorize toilet bowls and urinals. When used as directed, this formulation exhibits effective disinfection against Salmonella choleraesuis, Staphylococcus aureus and Pseudomonas aeruginosa in addition to preventing odors caused by microorganisms.

**TO CLEAN AND DISINFECT:** For gross filth or heavy soil, a pre-cleaning step is required for disinfecting.

To disinfect toilet bowls,

1. Flush toilet.
2. Add 10 ounces of this product directly to the bowl water.
3. Scrub bowl completely, making sure to scrub under the rim.
4. Let stand 10 minutes and flush.

To disinfect urinals

1. Dilute 5 ounces of this product to 48 ounces (1½ quarts) of water.
2. Flush urinal
3. Apply solution liberally to urinal surfaces, making sure to scrub under the (rim)(bottom basin)(trough).
4. Let stand for 10 minutes and flush.

For badly stained toilet bowls, repeat treatment using a generous amount of product.

This product has been specially formulated for use only in the toilet bowl. It should not be used or placed on toilet bowl lids, wood toilet seats, vanities, sinks, bathtubs, cabinets, countertops, or rugs. Clean spills immediately.

**DO NOT MIX WITH CHLORINE BLEACH, AMMONIA CLEANERS OR OTHER HOUSEHOLD CHEMICALS.**

**(Use this page for a consumer type label)**

**MARKETING CLAIMS**

- EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).
- Industrial Type Germicidal Acid Bowl Cleaner contains no phosphates.
- An effective disinfectant for use (in)(on) {insert use site or surface from chart below}
- Kills 99.9% of bacteria\*
- Kills 99.9% of germs in hard to reach areas\*
- Kills bacteria in the (toilet)(restroom)(bathroom)
- Kills odor causing bacteria

**CLAIM QUALIFIERS**

\*Kills *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella enterica* on hard, non-porous surfaces in 10 minutes.

<b>Surfaces</b>	<b>Use Sites</b>	
Bidets	Clinics	Institutions
Glazed porcelain	Day Care Centers	Nursing Homes
Toilets	Dental Offices	Office Buildings
Toilet bowls	Doctors/Physician's Offices	Restaurants
Urinals	Hospitals	Schools
Vitreous china	Hotels/Motels	Transportation Terminals

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.  
DANGER**

**CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, and chemical resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**STORAGE AND DISPOSAL**

*(for products with household/residential use-sites only)*

**CONTAINER HANDLING** – Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

**(Use this page for an industrial type label)**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Household/Light Industrial Type Germicidal Acid Bowl Cleaner is designed to clean, disinfect and deodorize toilet bowls and urinals. When used as directed, this formulation exhibits effective disinfection against *Salmonella choleraesuis*, *Staphylococcus aureus* and *Pseudomonas aeruginosa* in addition to preventing odors caused by microorganisms.

**DISINFECTION** – For gross filth or heavy soil, a pre-cleaning step is required for disinfecting.

To disinfect toilet bowls,

- 5-1. Flush toilet.
- 6-2. Add 10 ounces of this product directly to the bowl water.
- 7-3. Scrub bowl completely, making sure to scrub under the rim.
- 8-4. Let stand 10 minutes and flush.

To disinfect urinals

- 5-1. Dilute 5 ounces of this product to 48 ounces (1½ quarts) of water.
- 6-2. Flush urinal
- 7-3. Apply solution liberally to urinal surfaces, making sure to scrub under the (rim)(bottom basin)(trough).
- 8-4. Let stand for 10 minutes and flush.

For badly stained toilet bowls, repeat treatment using a generous amount of product.

**MARKETING CLAIMS**

- EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).
- Industrial Type Germicidal Acid Bowl Cleaner contains no phosphates.
- An effective disinfectant for use (in)(on) {insert use site or surface from chart below}
- Kills 99.9% of bacteria\*
- Kills 99.9% of germs in hard to reach areas\*
- Kills bacteria in the (toilet)(restroom)(bathroom)
- Kills odor causing bacteria

**CLAIM QUALIFIERS**

\*Kills *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella enterica* on hard, non-porous surfaces in 10 minutes.

Surfaces	Use Sites	
Bidets	Clinics	Institutions
Glazed porcelain	Day Care Centers	Nursing Homes
Toilets	Dental Offices	Office Buildings
Toilet bowls	Doctors/Physician's Offices	Restaurants
Urinals	Hospitals	Schools
Vitreous china	Hotels/Motels	Transportation Terminals

***(Use this page for an industrial type label)***

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.  
DANGER**

**CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, and chemical resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in tightly closed, original container in a secure area inaccessible to children.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

*(for products with industrial, institutional and commercial use sites)*

**CONTAINER HANDLING** – Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying.

*(Containers 5 gallons or less)*

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

*(Containers greater than 5 gallons)*

Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

*(the following recycling statement is required for all size containers)*

Then offer for recycling if available, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.